

# PATENT ABSTRACTS OF JAPAN

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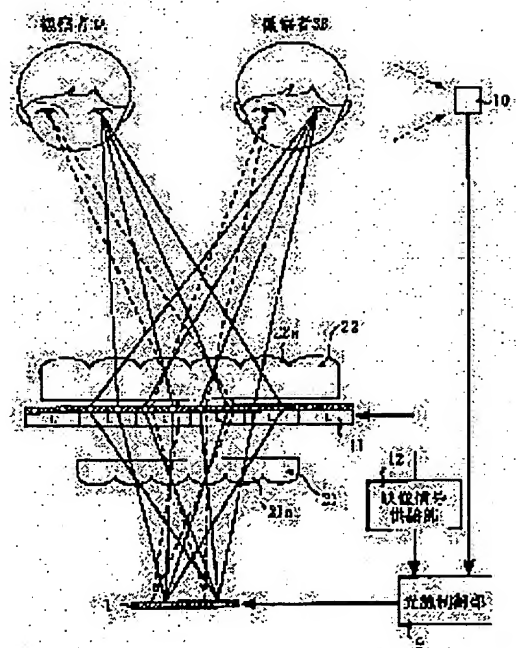
## (54) STEREOSCOPIC VIDEO IMAGE DISPLAY DEVICE WITHOUT EYEGASSES

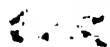
(57)Abstract:

PROBLEM TO BE SOLVED: To provide a stereoscopic video image display device without eyeglasses, where a means to replace left/right video images is not needed and each person among many persons can properly view a stereoscopic video image, even when many persons view the video image.

SOLUTION: This stereoscopic video image display device is provided with a video light source 1, that has a plurality of light emitting regions where lighting or extinguishing of each light-emitting region is switched, image display means 11, 12 with which a right eye video image and a left eye video image are temporarily alternately displayed on each of pixels arranged side by side, a 1st optical means 21, that leads a light from the

video image light source 1 to each pixel and that forms a light source incoming light arrival narrow width region, corresponding to each light emitting region that is narrower in width than the width of each pixel in each pixel, a 2nd optical means 22 that leads light from the light source incoming light arrival narrow width region in each pixel to each of the left or right eye of viewers, and a light source control means 9 that controls lighting/extinguishing of each light emitting region of the light source 1, on the basis of an output of a sensor 10 which detects





the positions of the viewers.

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#### LEGAL STATUS

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